

REMARKS

Applicants hereby submit that the enclosures fulfill the requirements under 37 C.F.R. §1.821-1.825. The amendments in the specification merely insert the paper copy of the Sequence Listing and sequence identifiers in the specification. No new matter has been added.

Attached hereto is a marked-up version of the changes made to the specification by the current amendment.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: _____

11-7-01

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“Version With Markings to Show Changes Made”

In the specification:

Paragraph beginning at page 6, line 14, has been amended as follows:

Examples of other somatostatin analogs include, but are not limited to, the following somatostatin analogs which are disclosed in the above-cited references:

H-β-D-Nal-Cys-Tyr-D-Trp-Lys-Thr-Cys-Thr-NH₂ acetate salt (also known as SOMATULINE™), where the two Cysteines are bonded by a disulfide bond;

H-D-Phe-Cys-Phe-D-Trp-Lys-Thr-Cys-β-Nal-NH₂;

H-D-Phe-Cys-Tyr-D-Trp-Lys-Thr-Cys-β-Nal-NH₂;

H-D-β-Nal-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH₂;

H-D-Phe-Cys-Tyr-D-Trp-Lys-Thr-Pen-Thr-NH₂;

H-D-Phe-Cys-Phe-D-Trp-Lys-Thr-Pen-Thr-NH₂;

H-D-Phe-Cys-Tyr-D-Trp-Lys-Thr-Pen-Thr-OH;

H-D-Phe-Cys-Phe-D-Trp-Lys-Thr-Pen-Thr-OH;

H-Gly-Pen-Phe-D-Trp-Lys-Thr-Cys-Thr-OH;

H-Phe-Pen-Tyr-D-Trp-Lys-Thr-Cys-Thr-OH;

H-Phe-Pen-Phe-D-Trp-Lys-Thr-Pen-Thr-OH;

H-D-Phe-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-ol;

H-D-Phe-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH₂;

H-D-Trp-Cys-Tyr-D-Trp-Lys-Val-Cys-Thr-NH₂;

H-D-Trp-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH₂;

H-D-Phe-Cys-Tyr-D-Trp-Lys-Val-Cys-Thr-NH₂;

H-D-Phe-Cys-Tyr-D-Trp-Lys-Val-Cys-Trp-NH₂;

H-D-Phe-Cys-Tyr-D-Trp-Lys-Val-Cys-Thr-NH₂;

Ac-D-Phe-Lys*-Tyr-D-Trp-Lys-Val-Asp*-Thr-NH₂ (an amide bridge formed between Lys* and Asp*);

Ac-hArg (Et)₂-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH₂;

Ac-D-hArg (Et)₂-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH₂;

Ac-D-hArg (Bu)-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH₂;
Ac-D-hArg (Et)₂-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH₂;
Ac-L-hArg (Et)₂-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH₂;
Ac-D-hArg (CH₂CF₃)₂-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH₂;
Ac-D-hArg (CH₂CF₃)₂-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH₂;
Ac-D-hArg (CH₂CF₃)₂-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Phe-NH₂;
Ac-D-hArg (CH₂CF₃)₂-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NHEt;
Ac-L-hArg (CH₂-CF₃)₂-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH₂;
Ac-D-hArg (CH₂CF₃)₂-Gly-Cys-Phe-D-Trp-Lys (Me)-Thr-Cys-Thr-NH₂;
Ac-D-hArg (CH₂CF₃)₂-Gly-Cys-Phe-D-Trp-Lys (Me)-Thr-Cys-Thr-NHEt;
Ac-hArg (CH₃, hexyl)-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH₂;
H-hArg (hexyl)₂-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH₂;
Ac-D-hArg (Et)₂-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NHEt;
Ac-D-hArg (Et)₂-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Phe-NH₂;
Propionyl-D-hArg (Et)₂-Gly-Cys-Phe-D-Trp-Lys (iPr)-Thr-Cys-Thr-NH₂;
Ac-D-β-Nal-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Gly-hArg (Et)-NH₂;
Ac-D-Lys (iPr)-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH₂;
Ac-D-hArg (CH₂CF₃)₂-D- hArg (CH₂CF₃)₂-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH₂;
Ac-D-hArg (CH₂CF₃)₂-D- hArg (CH₂CF₃)₂-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Phe-NH₂;
Ac-D-hArg (Et)₂-D-hArg (Et)₂-Gly-Cys-Phe-D-Trp-Lys-Thr-Cys-Thr-NH₂;
Ac-Cys-Lys-Asn-4-Cl-Phe-Phe-D-Trp-Lys-Thr-Phe-Thr-Ser-D-Cys-NH₂;
H-Bmp-Tyr-D-Trp-Lys-Val-Cys-Thr-NH₂;
H-Bmp-Tyr-D-Trp-Lys-Val-Cys-Phe-NH₂;
H-Bmp-Tyr-D-Trp-Lys-Val-Cys-p-Cl-Phe-NH₂;
H-Bmp-Tyr-D-Trp-Lys-Val-Cys-β-Nal-NH₂;
H-D-β-Nal-Cys-Tyr-D-Trp-Lys-Val-Cys-Thr-NH₂;
H-D-Phe-Cys-Tyr-D-Trp-Lys-Abu-Cys-Thr-NH₂;
H-D-Phe-Cys-Tyr-D-Trp-Lys-Abu-Cys-β-Nal-NH₂;
H-pentafluoro-D-Phe-Cys-Tyr-D-Trp-Lys-Lys-Val-Cys-Thr-NH₂;
Ac-D-β-Nal-Cys-pentafluoro-Phe-D-Trp-Lys-Val-Cys-Thr-NH₂;

H-D- β -Nal-Cys-Tyr-D-Trp-Lys-Val-Cys- β -Nal-NH₂;
H-D-Phe-Cys-Tyr-D-Trp-Lys-Val-Cys- β -Nal-NH₂;
H-D- β -Nal-Cys-Tyr-D-Trp-Lys-Abu-Cys-Thr-NH₂;
H-D-p-Cl-Phe-Cys-Tyr-D-Trp-Lys-Abu-Cys-Thr-NH₂;
Ac-D-p-Cl-Phe-Cys-Tyr-D-Trp-Lys-Abu-Cys-Thr-NH₂;
H-D-Phe-Cys- β -Nal-D-Trp-Lys-Val-Cys-Thr-NH₂;
H-D-Phe-Cys-Tyr-D-Trp-Lys-Cys-Thr-NH₂;
cyclo(Pro-Phe-D-Trp-N-Me-Lys-Thr-Phe);
cyclo(Pro-Phe-D-Trp-N-Me-Lys-Thr-Phe);
cyclo(Pro-Phe-D-Trp-Lys-Thr-N-Me-Phe);
cyclo(N-Me-Ala-Tyr-D-Trp-Lys-Thr-Phe);
cyclo(Pro-Tyr-D-Trp-Lys-Thr-Phe);
cyclo(Pro-Phe-D-Trp-Lys-Thr-Phe);
cyclo(Pro-Phe-L-Trp-Lys-Thr-Phe) (SEQ ID NO:1);
cyclo(Pro-Phe-D-Trp(F)-Lys-Thr-Phe);
cyclo(Pro-Phe-Trp(F)-Lys-Thr-Phe) (SEQ ID NO:2);
cyclo(Pro-Phe-D-Trp-Lys-Ser-Phe);
cyclo(Pro-Phe-D-Trp-Lys-Thr-p-Cl-Phe);
cyclo(D-Ala-N-Me-D-Phe-D-Thr-D-Lys-Trp-D-Phe);
cyclo(D-Ala-N-Me-D-Phe-D-Val-Lys-D-Trp-D-Phe);
cyclo(D-Ala-N-Me-D-Phe-D-Thr-Lys-D-Trp-D-Phe);
cyclo(D-Abu-N-Me-D-Phe-D-Val-Lys-D-Trp-D-Tyr);
cyclo(Pro-Tyr-D-Trp-t-4-AchxAla-Thr-Phe);
cyclo(Pro-Phe-D-Trp-t-4-AchxAla-Thr-Phe);
cyclo(N-Me-Ala-Tyr-D-Trp-Lys-Val-Phe);
cyclo(N-Me-Ala-Tyr-D-Trp-t-4-AchxAla-Thr-Phe);
cyclo(Pro-Tyr-D-Trp-4-Amphe-Thr-Phe);
cyclo(Pro-Phe-D-Trp-4-Amphe-Thr-Phe);
cyclo(N-Me-Ala-Tyr-D-Trp-4-Amphe-Thr-Phe);
cyclo(Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-Gaba);

cyclo(Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-Gaba-Gaba);
cyclo(Asn-Phe-D-Trp-Lys-Thr-Phe);
cyclo(Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-NH(CH₂)₄CO);
cyclo(Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-β-Ala);
cyclo(Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-D-Glu)-OH;
cyclo(Phe-Phe-D-Trp-Lys-Thr-Phe);
cyclo(Phe-Phe-D-Trp-Lys-Thr-Phe-Gly);
cyclo(Phe-Phe-D-Trp-Lys-Thr-Phe-Gaba);
cyclo(Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-Gly);
cyclo(Asn-Phe-Phe-D-Trp(F)-Lys-Thr-Phe-Gaba);
cyclo(Asn-Phe-Phe-D-Trp(NO₂)-Lys-Thr-Phe-Gaba);
cyclo(Asn-Phe-Phe-Trp(Br)-Lys-Thr-Phe-Gaba) (SEQ ID NO:3);
cyclo(Asn-Phe-Phe-D-Trp-Lys-Thr-Phe(I)-Gaba);
cyclo(Asn-Phe-Phe-D-Trp-Lys-Thr-Tyr(But)-Gaba);
cyclo(Bmp-Lys-Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-Thr-Pro-Cys)-OH;
cyclo(Bmp-Lys-Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-Thr-Pro-Cys)-OH;
cyclo(Bmp-Lys-Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-Thr-Tpo-Cys)-OH;
cyclo(Bmp-Lys-Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-Thr-MeLeu-Cys)-OH;
cyclo(Phe-Phe-D-Trp-Lys-Thr-Phe-Phe-Gaba);
cyclo(Phe-Phe-D-Trp-Lys-Thr-Phe-D-Phe-Gaba);
cyclo(Phe-Phe-D-Trp(5F)-Lys-Thr-Phe-Phe-Gaba);
cyclo(Asn-Phe-Phe-D-Trp-Lys(Ac)-Thr-Phe-NH-(CH₂)₃-CO);
cyclo(Lys-Phe-Phe-D-Trp-Lys-Thr-Phe-Gaba);
cyclo(Lys-Phe-Phe-D-Trp-Lys-Thr-Phe-Gaba);
cyclo(Orn-Phe-Phe-D-Trp-Lys-Thr-Phe-Gaba);
H-Cys-Phe-Phe-D-Trp-Lys-Thr-Phe-Cys-NH₂;
H-Cys-Phe-Phe-D-Trp-Lys-Ser-Phe-Cys-NH₂;
H-Cys-Phe-Tyr-D-Trp-Lys-Thr-Phe-Cys-NH₂; and
H-Cys-Phe-Tyr(I)-D-Trp-Lys-Thr-Phe-Cys-NH₂.